

**Minutes of the Carlisle Board of Health
December 6, 2011**

Present: Board members Mark Caddell (vice-chairman), Bill Risso, Cathy Galligan, Donna Margolies; absent Jeff Brem; also present Linda Fantasia (Agent), Rob Frado (TCG), Priscilla Stevens (Mosquito), Alan Carpenito, Andrew Sims, Kevin Ritchie, Connie Wright, David Campbell, Chris Hart.

The meeting was called to Order by Vice-Chairman Caddell at 7:00 p.m.

DISCUSSION ITEMS

CHNA (Community Health Network Areas) Planning Grant – Galligan summarized the grant opportunity which is provided by Lahey Clinic as part of a Determination of Need application to the state. CHNA 15 consists of twelve communities (Acton, Bedford, Boxborough, Burlington, Carlisle, Concord, Lexington, Lincoln, Littleton, Wilmington, Winchester and Woburn). Four towns have completed CHA's during a prior round of planning grants. Carlisle is one of eight communities now eligible. The planning grant is for \$15,000 to be spent over an 18 month period. Upon completion of the planning grant, Carlisle would be eligible to apply for a \$25,000 implementation grant. Galligan went on to explain that the concept of a healthy community is very broadly defined to include all things that promote health within the community. It would focus on systems change by identifying how people live and work together and how these can be improved. It would also identify existing resources such as the extraordinary number of MRC volunteers that vaccinated residents against H1N1 at no cost to the town. A letter of intent has been submitted and accepted. A small work group consisting of Galligan, Fantasia and Anne Marie Brako has been formed. The next step is to identify two other public or private agencies willing to write a letter of commitment. A steering committee of stakeholders would then be formed to prepare the RFP which is due 1/27/12. The Board agreed to fully support the grant.

319 Stearns Street (Malcom Meadows) –One of the unit residents (Dweck) submitted a plan prepared by Stamski & McNary locating a drywell for disposal of backwash from a soon to be installed water filtration system. The system will be a point of entry system from the onsite well and the equipment will be installed in the basement of unit #43. The system will service six of the twelve units through the existing plumbing. The Board discussed whether the system could affect water quantity which has been a problem for the development. It was agreed that improving the water quality would help to extend the life of the plumbing fixtures. Residents may use less water by not running faucets longer in an attempt to get better quality. The Board does not have a permit process for drywells. Its only jurisdiction is to check Title 5 setbacks. The proposed location complies with Title 5 setbacks. The Board agreed that since six units will be attached to the filtration system, a mechanical failure will affect a number of households. The Board was willing to approve the location plan but will require specifications on the filtration system being proposed and a signed annual maintenance contract. A plumbing permit is required.

It was moved (Galligan) and seconded (Risso) to approve the location of a dry well for the disposal of backwash from a water filtration system as shown on plan entitled "Malcom Meadows Drywell Plan, 319 Stearns St. prepared by Stamski & McNary, Inc. dated Nov. 22, 2011" conditional upon obtaining a plumbing permit, submittal of a signed maintenance contract and specifications on the type of system to be installed and a field as-built showing all locations. Motion passed 4-0-0.

BILLS – salary and wages, engineering consultant, reimbursable expenses for the warming center opened for the October storm. **It was moved (Risso), seconded (Caddell) to approve the bills as presented. Motion passed 4-0-0.**

Finance Committee Meeting – Risso, Brem and Fantasia met with the Fincom on 12/5/11. Departments unable to meet the 0% guideline were asked to meet with Fincom prior to the hearings. For the last two years the Board has supplemented its operating account with funding from the Title 5 Administrative Grant. The money was used to cover staff time for the start up of the program. There is not enough left in the fund to continue this for FY13. This was mentioned to Fincom during the last budget planning. The Board provided copies of the operating account for the last five years. The Board will be asking the town to fully fund the operating account for FY13. The Board would like to establish a revolving account to hold non-appropriated funds for future public health activities. Many

towns have these accounts. Risso explained that a small reimbursement was received for running the 2010 flu clinic. It was not enough to purchase vaccine for a public clinic, but might eventually cover a future clinic. Larry Barton, Finance Director, was concerned that unexpended grant funding must be returned to the grantor. The Board explained this was not the case with the flu administration reimbursement which could be a self-perpetuating revenue stream. Barton and the Finance Committee discussed other strategies for making funds available such as a warrant article which would have no expiration or a line item similar to the Planning Board's that gets funded each year for planning purposes. If it is not used, it goes back to the General Fund. A revolving account would need town meeting approval. Overall the Fincom did not have a problem with the Board's request which is less than a 1% increase. The town will decide on the cost of living adjustment (COLA). Board members felt positive about the meeting. The Board agreed that it would prefer a revolving account and will keep it on the agenda for further discussion. An article will be required for the warrant.

Winter Installations – the Board reviewed a list of installations that are past the winter shut down date of 11/30/11. Two systems were being done by an installer new to Carlisle. Work on the systems is continuing on a regular basis. Weather has not been a problem. Frado has been available for inspections and pushing installers to complete the work as soon as possible. One site, 301 Hanover Road, has a more significant problem. The line from the house to the tank was covered and landscaped without an inspection. Frado will not sign off on work he has not seen. The line has a 1.3% slope which meets the minimum 1% slope required by Title 5. A 2% slope is preferred. Because of the landscaping, Frado did not want to have the line uncovered without Board input. Galligan asked whether there could be a problem for future owners. Frado explained that the opening to the line would be visible from the basement. Should there be an obstruction, it would be possible to clean the line. To improve the slope would require another opening in the foundation wall. The line is approximately 11' in length and should function. The builder will be looking for a sign off from the Board of Health. Board members agreed that Frado should not sign off on anything that he could not verify. It is not an issue of non-compliance but of best practices. The line may function perfectly fine, but the new owner and future owners should at least be aware of the situation. The Board discussed whether a statement could be put on the property deed. Fantasia suggested attaching a note to the Certificate of Compliance which is required for the Permit of Occupancy. These documents are given to the new owner upon purchase of the property. The Board agreed. Fantasia will notify the Building Inspector and developer.

389 RIVER ROAD –Chris Hart, builder and David Campbell, owner appeared before the Board to request release of the septic construction permit. The Board had held the permit until the Zoning Board had made a decision on the legality of the guest house. Campbell explained that work on the structure is moving forward and they would like to get the system in before bad weather. The work area has been staked by the design engineer. Charles Zaher will be doing the work which consists of adding a single trench to the existing 3-bedroom system. Frado said he did not have any problems with allowing the work during the winter shut down. It should not take too long. The Board agreed that since the applicant had met the conditions of the previous approval, no further action was required.

PH (cont) 56 PETER HANS ROAD – present was Kevin Ritchie, design engineer, Connie Wright, owner.

At a previous meeting, the Board of Health also expressed concerns and asked whether a finger of wetland could be filled and replicated to provide at least the state 50' offset. Ritchie explained that he had met with the Conservation Commission who was not happy with a leaching area only 37' from bordering vegetated wetlands (BVW) but would not agree to filling the wetlands. As an alternative, Ritchie moved the system to the southern front side of the lot. It maintains the 50' setback to BVW and 100' to the well. Grading will require a retaining wall in lieu of breakout grading along the road. The wall will vary from 4-2' in height above ground and approximately 1.5' off the property line. The wall will be lined with a poly barrier. The system is an Infiltrator I/A designed for 495 GPD for a three bedroom house. The house will not have a garbage grinder. The Board was pleased with the relocated system. Since the system will be less than 5' from the property line a swale will be required. The Board will also require a survey of the property line. Frado will need to review the revised plan. Ritchie agreed to keep the public hearing open in case any changes are required due to the survey. Lisa Hales, representing the buyer, asked about timelines. It may be possible to extend the December closing until January. There were no further questions.

It was moved (Risso) and seconded (Galligan) to approve local upgrade approval waivers under 310 CMR 15.405 for plan entitled "Sewage Disposal System Plan, 56 Peter Hans Road, map 13, block 42, lot 9, prepared by Civil Solutions, Inc., revised 12/6/11" reducing the offset from the leaching area to a property line from 10'

to 8.5' and reducing the offset from a leaching area to a wetland from 100' to 50' with the conditions that the design submitted 12/6/11 has a satisfactory technical review and the property line along the roadway is surveyed.

It was moved (Risso) and seconded (Galligan) to continue the public hearing until January, 2012.

PH (cont) 127 TOPHET ROAD – present for the hearing was Andrew Sims, buyer.

The Board had asked for confirmatory testing to see if the system could be moved closer to the house. Testing verified good soils and no ledge. A revised plan has been submitted and reviewed. Sims submitted a second revised plan addressing Frado's latest comments. The Board questioned whether the leaching area was within the 100' well radius. Sims provided an enlarged plan that showed the radius was just outside the leaching trench. The system will be staked in the field by the design engineer so this should not be a problem. Frado agreed that the location would be verified in the field and on the as-built. No further questions were asked.

It was moved (Risso) seconded (Margolies) and unanimously voted (4-0-0) to close the public hearing.
It was moved (Risso) and seconded (Galligan) to approve plan entitled "Upgrade of Sewage Disposal System, 127 Tophet Road, map 23, block 24, lot 41, designed by Merrimack Engineering, revised 12-6-11" conditional upon approval by the Conservation Commission and a satisfactory technical review, and to grant the following local upgrade approval waiver: 15.211 Minimum Setback Distances: leaching area to wetlands 87' provided, 100' required. Motion passed 4-0-0.

DISCUSSION ITEMS (cont)

Community Input – Alan Carpenito asked to speak with the Board about pesticide and fertilizer use in town. There are no local regulations. Many wells are close to property lines and could be affected by a neighbor's use of chemicals. Carpenito would like the Board to look into the problem. Galligan agreed that protection of water supply is important to the Board. This was one of the reasons for organizing a drug take back program – to keep medicines from being flushed down toilets and possibly dispersed into groundwater. Carpenito said there was a very effective educational program five years ago, but nothing since. The Board agreed that it could do more on this topic. There may be the possibility of a Toxic Use Reduction Initiative that would provide funding. The Board will check with other towns to see if they have regulations on the use of pesticides and fertilizers.

There was no further business discussed. Meeting voted to adjourn at 8:50 pm.

Respectfully submitted,

Linda M. Fantasia
Recorder